

**To:** Merritt, Steven[Merritt.Steven@epa.gov]  
**From:** Robinson, David  
**Sent:** Thur 9/4/2014 12:22:12 PM  
**Subject:** FW: Viper

Steve:

During our 8/12/14 visit to the Warehouse, we evaluated several issues with the Viper hardware and software that surfaced when we attempted to deploy a set of datarams with Viper at the Red River Supply ER in Williston, ND recently. Megan Adamczyk and Jeff Bryniarski looked at all of the lincs and gateways to see what the problems were. See Megan's summary below.

To summarize, all viper lincs deployed on the ER truck are working (communication with the host computer and publishing to the online database) with the exception of the SAM 940 linc. Megan and Jeff were not able to get that issue resolved with ERT assistance.

All of the dataram lincs are working with the host computer, but four of the lincs have not been configured to get through the ERT firewall. They are apparently newer ones and this was never done. ERT recommended that we upgrade the gateway firmware, then complete the configuration to solve the firewall issue.

To do's still on the list:

Update the gateway firmware on all of the gateways at the Warehouse

Work with ERT to add the remaining lincs to the firewall table so they can publish to the online database.

Another topic for Monday's meeting I think.

Thanks,

Dave Robinson

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"Think you can, think you can't, either way you're right" Henry Ford

-----Original Message-----

From: Adamczyk, Megan  
Sent: Wednesday, August 13, 2014 2:10 PM  
To: Robinson, David  
Subject: Viper

Dave,

You can add to the checkout list that we successfully got the Rae and data ram lincs from the ER truck working.

We identified the issue with the data ram lincs (improper baud rate) and reconfigured and tested all data ram lincs. We checked all the data ram lincs and they connect properly.

We did a test run with two of the lincs to the viper.ert website. They both work and the remaining 4 lincs

need to have the firewall settings updated to allow them to push to the server. ERT can do this, but suggested we wait until after we update the gateway firmware. The ER truck linc is one of the lincs working for server publishing.

Success!!!

The SAM issue is still tbd.

Sent from my iPhone

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